

BRUSH SEAL FOR A STEAM TURBINE AND METHOD OF RETROFITTING

Abstract of Disclosure

A brush seal is provided wherein the brush seal is disposed in a section of a steam turbine for reducing leakage of a working fluid across a pressure drop. The brush seal comprises a bristle holder attachable to the steam turbine and a plurality of bristles comprising Ni, Cr, Mo, Fe, W, Mn, V, Si, and C.

Figures